Amendments to the Specification

Please amend the title as follows:

COMPOSITIONS~~, ORGANISMS AND METHODOLOGIES~~ EMPLOYING A NOVEL HUMAN KINASE

Please amend paragraphs **[0024]** through **[0027]** as follows:

[0024] FIGURE 1 shows the sequence alignment between amino acid residues 369 to 627 of HPK3P23 (SEQ ID NO:2) and the catalytic domain of a family of tyrosine kinases (SEQ ID NO:87).

[0025] FIGURE 2 shows the sequence alignment between amino acid residues 363 to 623 of HPK3P23 (SEQ ID NO:2) and the protein kinase domain of pkinases (SEQ ID NO:88).

[0026] FIGURE 3 compares amino acid residues 363 to 623 of HPK3P23 (SEQ ID NO:2) to the catalytic domain of a family of Ser/Thr protein kinases (SEQ ID NO:89).

[0027] FIGURE 4 illustrates the sequence alignment between amino acid residues 369 to 526 of HPK3P23 (SEQ ID NO:2) and a consensus sequence of RIO-like kinases (SEQ ID NO:90).